

Db	781 AAGCCGAGCTGTCAGGGCTCTGCCCGGTGCCCCCTGCCGCGCGCCTCCAGCNGC	Qy	1921 TGTCAAGAAGAACTTCCAGAGTTGAGGAGTGCGAGAGTGCGAGCTTCAG
Qy	841 CTGGCGCGCTACAGAGACTGGCGAGAGGGCTCAGSCAGCGGGCTGGCGCCCGCG	Qy	1921 GAAGAGGGCTGGCGAGAGGGCTCAGSCAGCGGGCTGGCGCCCGCG 900
Db	841 CTGGCGCGCTACAGAGACTGGCGAGAGGGCTCAGSCAGCGGGCTGGCGCCCGCG	Db	1921 TCAGAGATGAACTCCAGAGTTGAGGAGTGCGAGAGTGCGAGCTTCAG 1980
Qy	901 CTCCTCCCCCGAAGAGCCAGTGGAGCTGAGCTGAGTCAGAGTCAAG 960	Qy	1981 AGGTGGAGCTCCGAGAGTCAGAGTAAAGCCCTGAGATGAGGTTCCAAAGTG
Db	901 CTCCTCCCCCGAAGAGCCAGTGGAGCTGAGCTGAGTCAGAGTCAAG 960	Db	2040 1981 AGGTGGAGCTCCGAGAGTCAGAGTAAAGCCCTGAGATGAGGTTCCAAAGTG
Qy	951 CCCTCTAGGTGGAGCTGGCTGGCCCGAGGGAGGTGGTGCCTCCACAG 1020	Qy	2041 CTGAGATGAACTTCTGAGATGAGTAACCTGAGTCAACTCCGAGGCG 2100
Db	951 CCCTCTAGGTGGAGCTGGCTGGCCCGAGGGAGGTGGTGCCTCCACAG 1020	Db	2041 CTGAGATGAACTTCTGAGATGAGTAACCTGAGTCAACTCCGAGGCG 2100
Qy	1021 TCTAGGCCCGAAGCTGGCTGGCCCGAGGGAGGTGGTGCCTCCACAG 1080	Qy	2101 TGGCTGGCGATGAGCTCCAGAGTCAAGAGTCCAGAGTGGCTGGTGCCTCCACAG 2150
Qy	1021 TCTAGGCCCGAAGCTGGCTGGCCCGAGGGAGGTGGTGCCTCCACAG 1080	Db	2101 TGGCTGGCGATGAGCTCCAGAGTCAAGAGTCCAGAGTGGCTGGTGCCTCCACAG 2150
Db	1081 CAACCTCTGGGCTGGAGGCCCGCTGGCTGAGGCCCCAGCGTGTGGAGAATCC	Qy	2161 TCCCTAGATGAACTCCCGAGGAGAACCTCCGAGAGTCCAGAGTGGCTGGAG 2220
Db	1081 CAACCTCTGGGCTGGAGGCCCGCTGGCTGAGGCCCCAGCGTGTGGAGAATCC	Db	2161 TCCCTAGATGAACTCCCGAGGAGAACCTCCGAGAGTCCAGAGTGGCTGGAG 2220
Qy	1141 AGGTCGCCAGGTGGAGCTGCGCTGCGCTACTGCCCACACTTCCTCC	Qy	2221 ATGTGGAACTCCGGAAAGTCAGCCGAAGGCCAGAGTAACTCCCTAAATGC 2280
Db	1141 AGGTCGCCAGGTGGAGCTGCGCTGCGCTACTGCCCACACTTCCTCC	Db	2221 ATGTGGAACTCCGGAAAGTCAGCCGAAGTCCAGAGTAACTCCCTAAATGC 2280
Qy	1201 GCTCTAGAGACCCGGGAAGGGCTGTTGGGTTGGTGCCTACTGCCACACTTCCTCC	Qy	2281 CTGAGATGCTGGAGAGTTCTCCAGCTCCGGAGTGGCTGACCTCCCGAGTGCAGTCAGA 2340
Db	1201 GCTCTAGAGACCCGGGAAGGGCTGTTGGGTTGGTGCCTACTGCCACACTTCCTCC	Db	2281 CTGAGATGCTGGAGAGTTCTCCAGCTCCGGAGTGGCTGACCTCCCGAGTGCAGTCAGA 2340
Qy	1261 CGACTGTGGGGTGGACTTGGCTGGGGTGGAGGGCTGGTGGAGGCCCCGGAGAGCAC	Qy	2341 TGAACCTCCCAGGGCTGAAGTGGCTGGCCGATGTCAGTCCCGAGTGCAGTCAGCAGC 2400
Db	1261 CGACTGTGGGGTGGACTTGGCTGGGGTGGAGGGCTGGTGGAGGCCCCGGAGAGCAC	Db	2341 TGAACCTCCCAGGGCTGAAGTGGCTGGCCGATGTCAGTCCCGAGTGCAGTCAGCAGC 2400
Qy	1321 CTGAGGTGGCCCTGAAGTGCCCGCTTAGTTTCCCGATTGGGCTGAGAAAG 1380	Qy	2401 TGCCCAAAGTCUPTGAGATGAAAGTCCTGACAGTCAGCTCCAGATAAACTCCCA 2460
Db	1321 CTGAGGTGGCCCTGAAGTGCCCGCTTAGTTTCCCGATTGGGCTGAGAAAG 1380	Db	2401 TGCCCAAAGTCUPTGAGATGAAAGTCCTGACAGTCAGCTCCAGATAAACTCCCA 2460
Qy	1381 AACGTGCTAGGCCAAGGTAGCAAGGCAAGGCAAGGCTGAGCTGAGGCCAGGGAAAGTCCAGAC 1440	Qy	2461 AGTGGCCUAGATGGCTGGCCGATGTCAGTCCCGAGGTGGCTGAGCTCCGAAAGT 2520
Db	1381 AACGTGCTAGGCCAAGGTAGCAAGGCAAGGCAAGGCTGAGCTGAGGCCAGGGAAAGTCCAGAC 1440	Db	2461 AGTGGCCUAGATGGCTGGCCGATGTCAGTCCCGAGGTGGCTGAGCTCCGAAAGT 2520
Qy	1441 TTGATGCCACTTGGCTTCCCTTGAGCCGGCTGAGCTCTGCTGTGAGTG 1500	Qy	2521 CAGAGATTCGGCGCCGAATGCAAGTGCAGTGCAGAAGTCCCGAGGTGGCTGAGCTCCGAAAGT 2580
Db	1441 TTGATGCCACTTGGCTTCCCTTGAGCCGGCTGAGCTCTGCTGTGAGTG 1500	Db	2521 CAGAGATTCGGCGCCGAATGCAAGTGCAGTGCAGAAGTCCCGAGGTGGCTGAGCTCCGAAAGT 2580
Qy	1501 TAGAGCAAGCTGGAGGTGGCCACCATCAAGTGCCTCCCTGGCATGGCTCG	Qy	2581 CACCAAGATGGCTGGAGGTGGCCACCATCAAGTGCCTCCCTGGCATGGCTCG 2640
Db	1501 TAGAGCAAGCTGGAGGTGGCCACCATCAAGTGCCTCCCTGGCATGGCTCG	Db	2581 CACCAAGATGGCTGGAGGTGGCCACCATCAAGTGCCTCCCTGGCATGGCTCG 2640
Qy	1561 GCGCCGGTCAAGTGGCCAGGGACCTGAGTGAAGTGAAGCTCCAGGTCA 1620	Qy	2641 AGGGAAAGGGATGGAAATTGGCTTCAAGATGCCAGATGACCATGCCCAGTCAGTGGGA 2700
Db	1561 GCGCCGGTCAAGTGGCCAGGGACCTGAGTGAAGTGAAGCTCCAGGTCA 1620	Db	2641 AGGGAAAGGGATGGAAATTGGCTTCAAGATGCCAGATGACCATGCCCAGTCAGTGGGA 2700
Qy	1621 AGCTCCAAAGTGGCCAGGGCCCTCCAGAGTGAAGCTCCAGGTCA 1680	Qy	2701 GGGCAGAGTCCCCTAGTGGCCAGGGAGGCTGGGGGCTGAGGTCTCGAGGAG 2760
Db	1621 AGCTCCAAAGTGGCCAGGGCCCTCCAGAGTGAAGCTCCAGGTCA 1680	Db	2701 GGGCAGAGTCCCCTAGTGGCCAGGGAGGCTGGGGGCTGAGGTCTCGAGGAG 2760
Qy	1681 CCAAGGTGAGAGTGAACCTCCAAAGGTGCCAGAGATGGCTGGAGGTGGC	Qy	2761 TGGTACACTTCCCTGTTGAGCCAGGGAGGTGGCTGAGGTCTCGAGGAG 2820
Db	1681 CCAAGGTGAGAGTGAACCTCCAAAGGTGCCAGAGATGGCTGGAGGTGGC	Db	2761 TGGTACACTTCCCTGTTGAGCCAGGGAGGTGGCTGAGGTCTCGAGGAG 2820
Qy	1741 TTCCAGAGGTAGAGCTGCCAAAGTGTAGAGATGAACCTCCAAAGGTGCCAGAGTGG 1800	Qy	2821 CTCACACTGCCCCTAGTGGCCAGGGAGGCTGGGGCTGAGGTCTCGAGGAG 2880
Db	1741 TTCCAGAGGTAGAGCTGCCAAAGTGTAGAGATGAACCTCCAAAGGTGCCAGAGTGG 1800	Db	2821 CTCACACTGCCCCTAGTGGCCAGGGAGGCTGGGGCTGAGGTCTCGAGGAG 2880
Qy	1801 CTGTGGCGGAGGTGGCTTCAGAGTACAGTGGCTGAAGTGCGAGTAACTCC 1860	Qy	2941 TCAGGAAAGTGGCTCCAGTCCCTGTCAGATGAGCTGGGGCTGAGGTCTCGAGGAG 3000
Db	1801 CTGTGGCGGAGGTGGCTTCAGAGTACAGTGGCTGAAGTGCGAGTAACTCC 1860	Db	2941 TCAGGAAAGTGGCTCCAGTCCCTGTCAGATGAGCTGGGGCTGAGGTCTCGAGGAG 3000
Qy	1861 CAAAGTGGCCAGAGTGTGCTGGCGAGGTGCGGGCTTCAGAGTAACTCC 1920		
Db	1861 CAAAGTGGCCAGAGTGTGCTGGCGAGGTGCGGGCTTCAGAGTAACTCC 1920		

